La Cerradure Doble

*Designed and made by Robrecht Louage, purchased from Cubic Dissection 2009.*
(milled from stainless steel, Corian, and acrylic, 4 by 6.25 by 5/8 inches)

Five vertical rods can be shifted up and down by one unit to allow two flat stainless steel plates with unit size teeth on them to slide out to the left. Here is a view of the initial position in which the puzzle was sold:

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